

### **Application of bulk property based correlations to phenolic moieties rich oil**

**Oja, Vahur; Baird, Zachariah Steven; Järvik, Oliver** 28th European Symposium on Applied Thermodynamics ESAT 2015 : June 11-14, 2015, Athens, Greece : book of abstracts 2015 / p. 140

### **Ash fouling of boiler tubes and thermophysical properties of deposits**

**Ots, Arvo** Handbook of Combustion. Volume 4, Solid fuels 2010 / p. 533-555  
<https://onlinelibrary.wiley.com/doi/abs/10.1002/9783527628148.hoc069>

### **Assessment of cermets performance in aggressive media**

**Antonov, Maksim** 2006 [http://www.ester.ee/record=b2208731\\*est](http://www.ester.ee/record=b2208731*est)

### **Differential-thermal analysis for estimating the thermal stability of the NPK-fertilizers**

**Viisimaa, Ludmilla; Tõnsuaadu, Kaia** Euroanalysis VII : European Conference on Analytical Chemistry, Vienna, Austria, August 26-31 1990 : book of abstracts. Vol. 2 1990 / p. B7 P-Fr-106

### **An economic and sustainable approach to transform aluminosilicate-rich solid waste to functionally graded composite foam for high-temperature applications**

**Pandey, Vaibhav; Yadav, Mayank Kumar; Panda, Saroja Kanta; Singh, Vinay Kumar** Chemosphere 2023 / art. 139588, 12 p. : ill  
<https://doi.org/10.1016/j.chemosphere.2023.139588> [Journal metrics at Scopus](#) [Article at Scopus](#)

### **Effect of chemical modification of wood flour on the mechanical properties of wood-plastic composites [Electronic resource]**

**Kallakas, Heikko; Shamim, M. A.; Olutubo, T.; Poltimäe, Triinu; Süld, Tiia-Maaja; Krumme, Andres; Kers, Jaan** 6th International Conference Biosystems Engineering 2015 : 7-8 May 2015, Tartu, Estonia : book of abstracts 2015 / p. 94. [CD-ROM]  
[http://bse.emu.ee/BSE2015\\_Book%20of%20ABSTRACTS\\_ISBN.pdf](http://bse.emu.ee/BSE2015_Book%20of%20ABSTRACTS_ISBN.pdf)

### **Effect of hemp fiber surface treatment on the moisture/water resistance and reaction to fire of reinforced PLA composites**

**Alao, Percy Festus; Marrot, Laetitia; Kallakas, Heikko; Just, Alar; Poltimäe, Triinu; Kers, Jaan** Materials 2021 / art. 4332, 17 p. : ill  
<https://doi.org/10.3390/ma14154332> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Efficient barrier properties of mechanically enhanced agro-extracted cellulosic biocomposites**

**Qasim, Umair; Fatima, R.; Usman, M.** Materials today chemistry 2020 / art. 100378, 8 p. : ill  
<https://doi.org/10.1016/j.mtchem.2020.100378>

### **Evaluation of high performance aluminum for microwave filters**

**Martin-Iglesias, P.; Raadik, Taavi; Teberio, F.; Percz, J.M.; Martin-Iglesias, S.; Pambaguian, L.; Arregui, I.; Laso, M.A.G.** 2019 IEEE MTT-S International Microwave Symposium (IMS), Boston, Massachusetts, 2-7 June 2019 : proceedings 2019 / p. 1183-1186  
<https://doi.org/10.1109/MWSYM.2019.8700938> [Conference proceeding at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

### **Fire separating function of wood-based materials**

**Mäger, Katrin Nele; Werther, Norman; Just, Alar; Frangi, Andrea** Book of abstracts of the final conference COST FP 1404 "Fire Safe Use of Bio-Based Building Products", Zürich, 1st and 2nd October 2018 2018 / p. 31-35 : ill [Fire Safe Use of Bio-Based Building Product](#)

### **Heating rate effect on the thermal behaviour of some clays and their mixtures with oil shale ash additives**

**Kaljuvee, Tiit; Štubna, Igor; Hulan, Tomaš; Kuusik, Rein**, keemik 3rd Central and Eastern European Conference on Thermal Analysis and Calorimetry, 25-28 August 2015, Ljubljana, Slovenia : book of abstracts 2015

### **Influence of cellulose content on thermal properties of poly(lactic) acid/cellulose and low-density polyethylene/cellulose composites**

**Šumigin, Dmitri; Tarasova, Elvira; Krumme, Andres; Viikna, Anti** 12th International Conference on Biocomposites : Transition to Green Materials : May 6-8, 2012, Niagara Falls, Ontario, Canada 2012 / p. 54  
[https://www.researchgate.net/publication/267408407\\_Influence\\_of\\_cellulose\\_content\\_on\\_thermal\\_properties\\_of\\_poly\(lactic\)\\_acid/cellulose\\_and\\_low-density\\_polyethylenecellulose\\_composites](https://www.researchgate.net/publication/267408407_Influence_of_cellulose_content_on_thermal_properties_of_poly(lactic)_acid/cellulose_and_low-density_polyethylenecellulose_composites)

### **Kõrgtiheda polüetüleeni termiliste omaduste ja morfoloogilise oleku sõltuvus osoneerimise kestvusest**

**Nikitina, Nonna; Süld, Tiia-Maaja; Viikna, Anti** XXVII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 27th Estonian Chemistry Days : abstracts of scientific conference 2001 / lk. 82

### **Properties of kukersite shale oil**

**Järvik, Oliver; Baird, Zachariah Steven; Rannaveski, Rivo; Oja, Vahur** Oil shale 2021 / p. 265-294  
<https://doi.org/10.3176/oil.2021.4.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Reduction mechanism of WO<sub>3</sub> + CuO mixture by combined Mg/C reducer : non-isothermal conditions - high heating rates**

**Aydinyan, Sofiya; Nazaretyan, Khachatur; Zargaryan, A.G.; Tumanyan, M.E.; Kharatyan, Suren** Journal of thermal analysis and calorimetry 2018 / p. 261-269 : ill <https://doi.org/10.1007/s10973-018-6985-5> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal](#)

**Shale gasoline thermal conductivity : experimental data and estimates from correlations for petroleum and coal liquids**  
**Järvik, Oliver** ECTP2014 - 20th European Conference on Thermophysical Properties : Porto, Portugal, August 31st-September 4th 2014 : abstracts 2014 / [1] p

**Soojustehnika**

**Ots, Arvo** Masinaehitaja käsiraamat. 1. kd 1968 / lk. 169-193 [https://www.ester.ee/record=b1298495\\*est](https://www.ester.ee/record=b1298495*est)

**Study of thermal properties of synthetic resins based on oil shale alkylresorcines**

**Jurkeviciute, Ana; Grigorieva, Larisa; Tõnsuaadu, Kaia** Graduate School of Functional Materials and Technology (GSFMT) Scientific Conference : abstracts 2022 / p. 22 [Graduate School of Functional Materials and Technology \(GSFMT\) Scientific Conference 2022](#)

**The complex method for investigation of thermophysical properties of kraft recovery boiler fireside deposits**

**Tiikma, Toomas;** Tran, Honghi Progress in Engineering Heat Transfer : proceedings of 3rd Baltic Heat Transfer Conference 1999 / p. 95-102

**The study of thermophysical properties of boiler furnace deposits**

**Tiikma, Toomas;** Micevic, Z. Recent advances in heat transfer : proceedings of the First Baltic Heat Transfer Conference, Göteborg, Sweden, Aug. 26-28, 1991 1992 / p. 453-466: ill

**Thermal and kinetic characteristics of some oil shale samples**

**Kaljuvee, Tiit; Kuusik, Rein, keemik;** Petkova, Vilma Thermophysics and mass transfer in materials science and construction 2015 / p. 67-74 <http://dx.doi.org/10.4028/www.scientific.net/AMR.1126.67>

**Thermal and mechanical properties of composites based on treated lignocellulosic fibres**

**Süld, Tiia-Maaja; Viikna, Anti; Sassi, Riin** Book of abstracts : MEDICTA 2007 : the 8th Mediterranean Conference on Calorimetry and Thermal Analysis : September 25th - September 29th, 2007, Palermo, Italy 2007 / p. 236

**Thermal and rheological properties of composites based on poly(lactic acid) and cellulose derivatives**

**Šumigin, Dmitri; Tarasova, Elvira; Krumme, Andres; Viikna, Anti** Baltic Polymer Symposium 2012 : Liepaja, Latvia, September 19-22 : programme and proceedings 2012 / p. 127

**Thermal behavior of some Estonian clays and their mixtures with oil shale ash additives**

**Kaljuvee, Tiit; Štubna, Igor; Somelar, Peeter; Mikli, Valdek; Kuusik, Rein, keemik** Journal of thermal analysis and calorimetry 2014 / p. 891-899 : ill <https://doi.org/10.1007/s10973-014-3797-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Thermal behaviour of some Estonian clays and their mixtures with oil shale ash additives**

**Kaljuvee, Tiit; Štubna, Igor; Somelar, Peeter; Mikli, Valdek; Kuusik, Rein, keemik** Book of abstracts : 2nd Central and Eastern European Conference on Thermal Analysis and Calorimetry, 27-30 August 2013, Vilnius, Lithuania 2013 / p. 231

**Thermal management experience in GaN-based DC-DC converter**

**Mohseni, Parham; Husev, Oleksandr; Vinnikov, Dmitri** 2024 IEEE 18th International Conference on Compatibility, Power Electronics and Power Engineering (CPE-POWERENG) 2024 / 6 p <https://doi.org/10.1109/CPE-POWERENG60842.2024.10604322>

**Thermal properties of calcium-aluminate based materials**

**Kulu, Priit; Goljandin, Dmitri; Traksmäa, Rainer; Kaljuvee, Tiit; Gregor, Andre** Proceedings of the Estonian Academy of Sciences 2021 / p. 508-515 : ill <https://doi.org/10.3176/proc.2021.4.19> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Thermal properties of calcium-aluminate based materials**

**Kulu, Priit; Goljandin, Dmitri; Traksmäa, Rainer; Kaljuvee, Tiit; Gregor, Andre** IOP conference series : materials science and engineering 2021 / art. 012028, 7 p. : ill <https://doi.org/10.1088/1757-899X/1140/1/012028>

**Thermal properties of modified polyethylene**

**Süld, Tiia-Maaja; Nikitina, Nonna; Viikna, Anti** Proceedings of Baltic Polymer Symposium 2001 : Oct. 11-12 in Tallinn 2001 / p. 300-304

**Thermal stability of synthesized carbonate apatites**

**Tõnsuaadu, Kaia; Peld, Merike; Veiderma, Mihkel;** Koel, Mihkel; **Bender, Villem** The French-Israeli Workshop on Apatites and Lasers : November 25-26, 1996, Jerusalem, Israel : scientific program and workshop abstracts 1996 / [1] p

**Thermo-physical properties and thermal shock resistance of chromium carbide based cermets**

**Antonov, Maksim; Hussainova, Irina** 15th International Baltic Conference "Engineering Materials & Tribology. Baltattrib - 2006" :

**Thermophysical properties of ash deposit on boiler heat exchange surfaces**

**Ots, Arvo** Proceedings of 9th International Conference on Heat Exchanger Fouling and Cleaning 2011 : June 05-10, 2011, Crete Island, Greece 2011 / p. 150-155

**Thermo-swelling behavior of Kukersite oil shale : commercial grade oil shale compared to its kerogen**

**Oja, Vahur; Yanchilin, Alexey**; Kan, Tao; Strezov, Vladimir Journal of thermal analysis and calorimetry 2015 / p. 1163-1169 : ill  
<http://dx.doi.org/10.1007/s10973-014-4258-5>

**Поглощение тепла ложем животного**

**Otloot, Hendrik** 1957 [https://www.ester.ee/record=b1382327\\*est](https://www.ester.ee/record=b1382327*est) <https://digikogu.taltech.ee/et/Item/c93c659b-f665-4145-85a3-923192167f1a>

**Поглощение тепла ложем животного при периодическом пользовании**

**Otloot, Hendrik** 1960 [https://www.ester.ee/record=b1561507\\*est](https://www.ester.ee/record=b1561507*est) <https://digikogu.taltech.ee/et/Item/3de4a46b-fcf4-4ed9-950d-5cf32fbb6e7e>

**Yields and the selected physicochemical properties of thermobitumen as an intermediate product of the pyrolysis of Kukersite oil shale**

**Astra, Hanna-Liina; Albert, Tiina; Mozaffari, Sepehr; Järvi, Oliver; Yanchilin, Alexey; Kamenev, Sven**; Karagöz, Selhan; **Oja, Vahur** Oil shale 2021 / p. 295-316 <https://doi.org/10.3176/oil.2021.4.02> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Влияние неоднородностей на термоэлектрические свойства сплава 80 мол.% Bi<sub>2</sub>Te<sub>3</sub> + 20 мол.% Bi<sub>2</sub>Se<sub>3</sub>**

**Goltsman, B.; Komissartšik, M.; Lukjanova, L.; Paat, Aadu** Физика и техника полупроводников = Physics and technics of semiconductors 1968 / с. 873-876 : ил [https://www.ester.ee/record=b1263919\\*est](https://www.ester.ee/record=b1263919*est)

**Влияние озонирования на термические свойства полиэтилена**

**Viikna, Anti; Nikitina, Nonna; Soiela, Mari** Polimeru chemija, fizika ir tehnologija = Polymer chemistry, physics and technology : konferencijos pranešimu medžiaga 2000 / p. 23-26 : ill

**Влияние теплофизических свойств титановых сплавов на параметры электровысадки**

**Kommel, Lembit**; Teterin, G.; Kodess, Boris N. Кузнечно-штамповочное производство 1998 / 7, с. 29-34: ил

**О моделировании дискретного и непрерывного температурных полей в поперечном сечении высокотемпературного индукционного насоса с винтовым каналом (ВИНВ)**

**Ratnieks, Uldis; Reimal, Lembit** Сборник материалов к VI Таллинскому совещанию по электромагнитным расходомерам и электротехнике жидких проводников 1975 / с. 145-158 : ил [https://www.ester.ee/record=b1322170\\*est](https://www.ester.ee/record=b1322170*est)

**Рациональные конструкции пола коровника с точки зрения уменьшения поглощения тепла из организма лежащего животного : автореферат ... кандидата технических наук**

**Otloot, Hendrik** 1957 [http://www.ester.ee/record=b2327392\\*est](http://www.ester.ee/record=b2327392*est)